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Subject: Area intersection of two trapezoids with given coordinates

Posted by [mrosimmel](#) on Sat, 17 Nov 2007 02:44:51 GMT

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Hello all,

I was wondering if there is a function in IDL that I can find the intersection area of two trapezoids with given corner coordinates.

Briefly I have two trapezoids where the first one has corners of (x1,y1), (x2,y2), (x3,y3), (x4,y4) and the second one has corners of (a1,b1), (a2,b2), (a3,b3), (a4,b4)...I know ARCGIS has such functions (like union/intersection).. If not could anyone have an idea how can I do it in IDL?

Thanks all,

Mario

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